



Australian Government

Assessment Requirements for ICTGAM531 Complete compositing to create elements for the 3-D and digital effects environment

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- develop a compositing brief, and schedule compositing work taking into account client requirements, and technical aspects
- communicate with others to discuss requirements and technical aspects of the job
- complete the compositing tasks to the required level of quality, according to the brief
- refine the elements for consistency, best image quality and visual impact
- adhere to system requirements related to file size, format and storage.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- provide a detailed summary of 3-D modelling, animation and visual effects development
- explain the aspect ratios for image output
- provide a detailed summary of camera, lighting and shadow matching
- discuss the efficient sizes and the appropriate formats for composited files
- summarise the scheduling and sequencing of production and post-production tasks
- discuss the range of compositing software available
- explain rendering principles.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the game development field of work, and include access to:

- computer hardware and software
- games engines
- file storage
- compositing and output documentation.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>